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Fig. 1

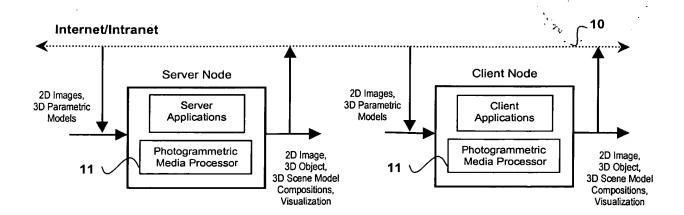


Fig. 2

Network (Internet/Intranet)

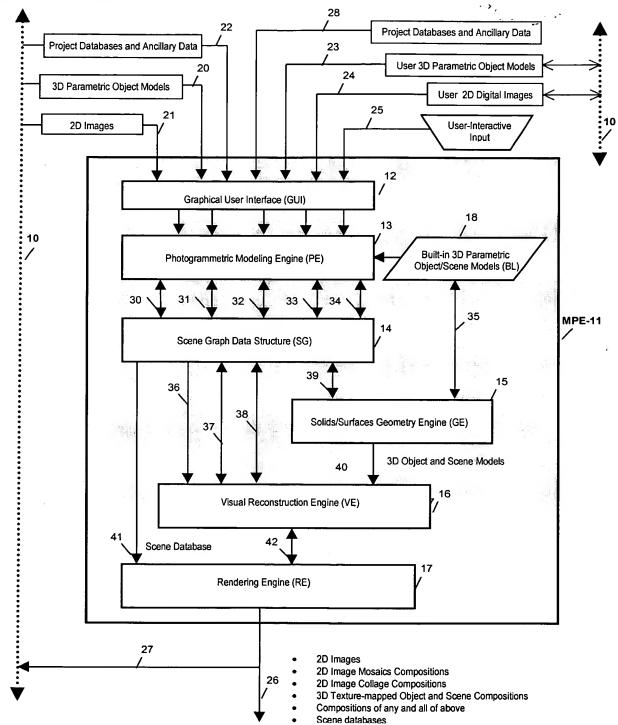


Fig. 3(a)

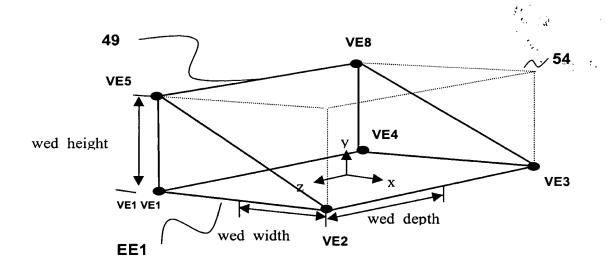


Fig. 3(b)

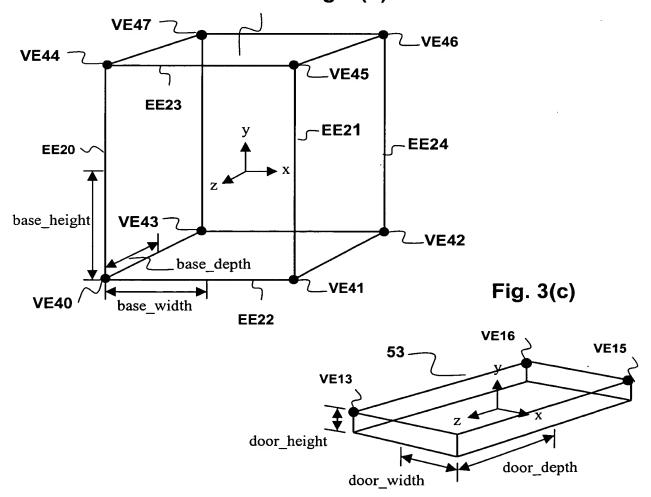


Fig. 4(a)

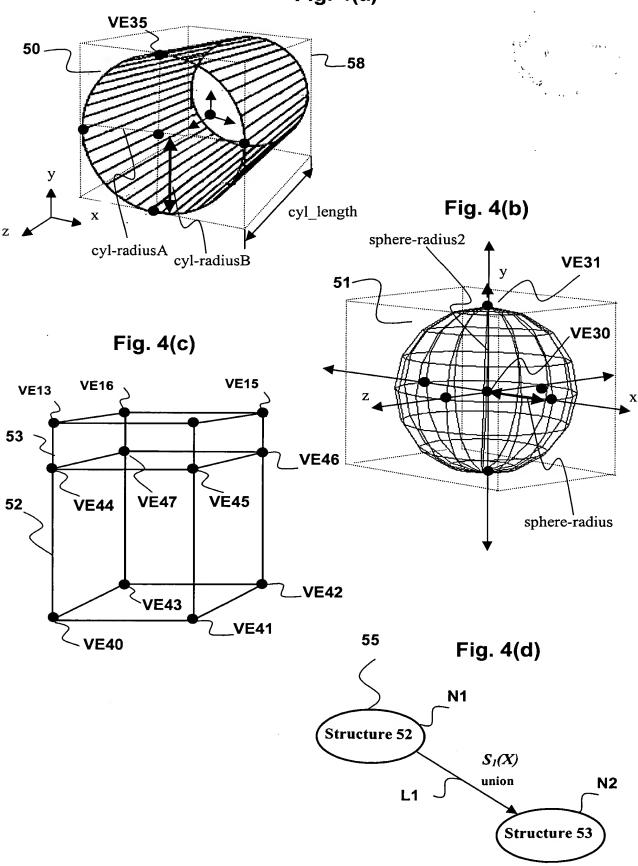


Fig. 5(a)

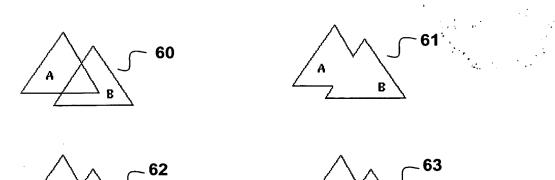
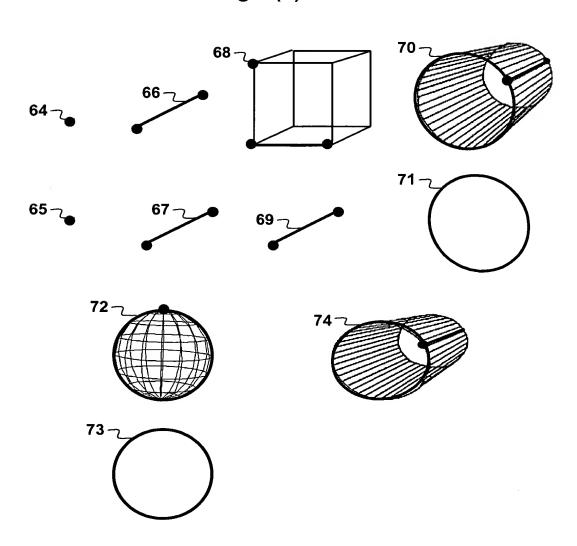




Fig. 5(b)



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Fig. 6(a)

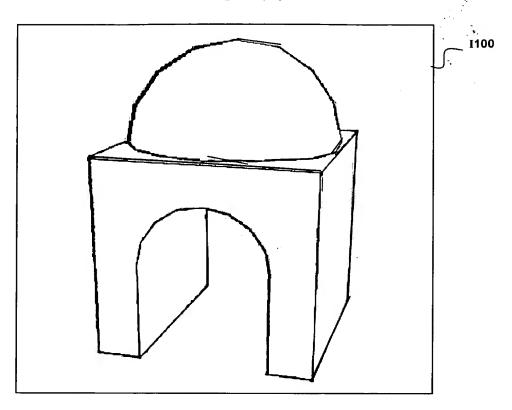
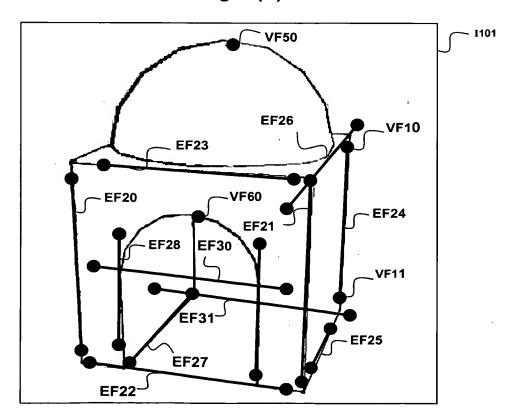


Fig. 6(b)



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Fig. 7

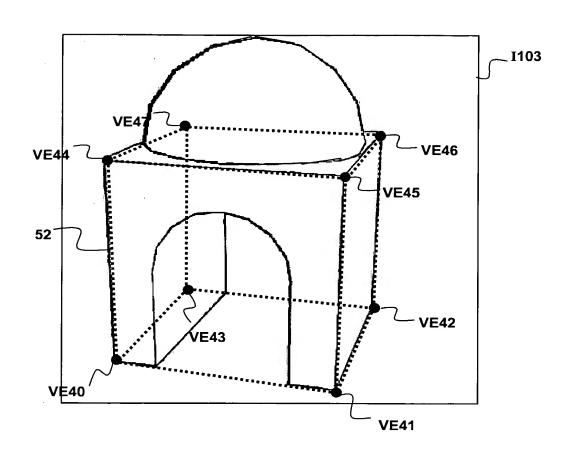
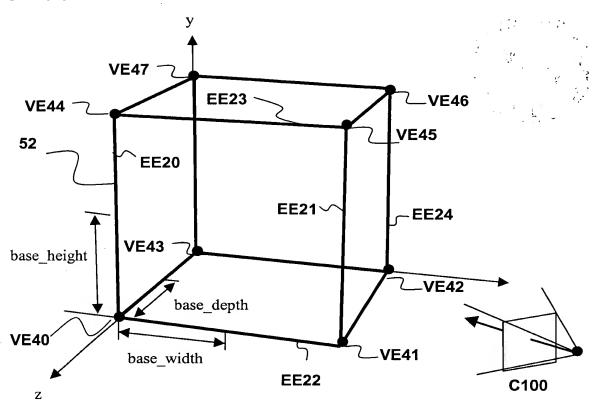


Fig. 8(a)



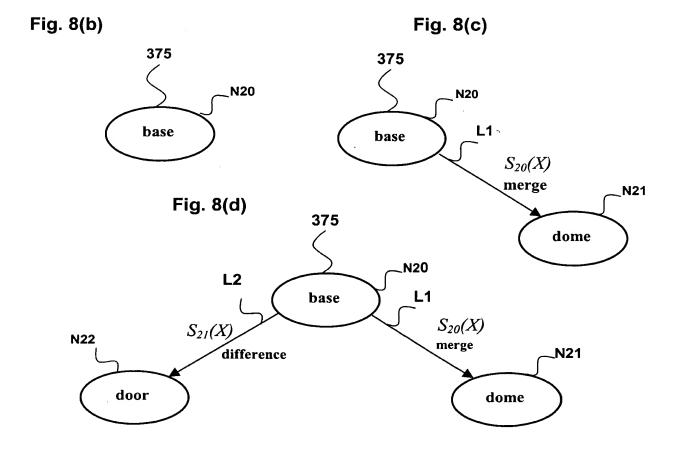


Fig. 9(a)

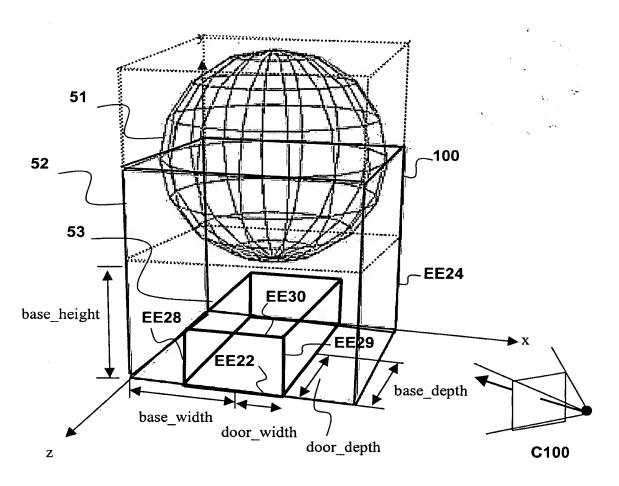


Fig. 9(b)

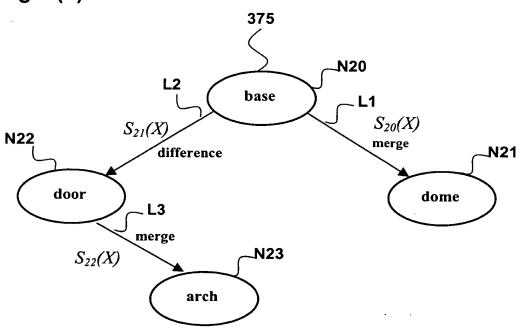


Fig. 10(a)

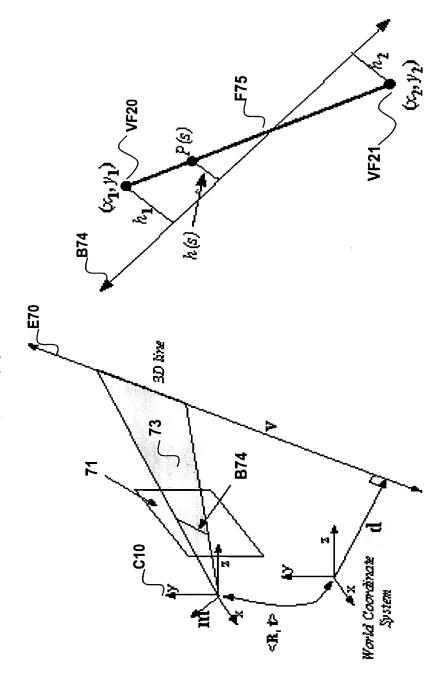
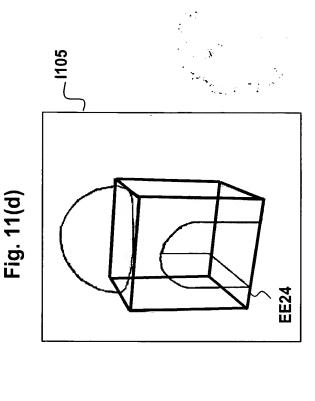
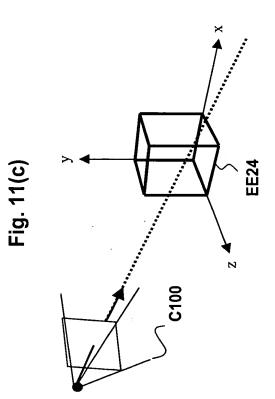


Fig. 10(b)

EE24 -





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Fig. 12(a)

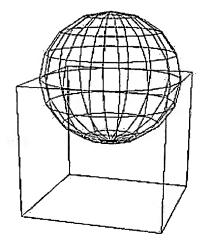


Fig. 12(b)

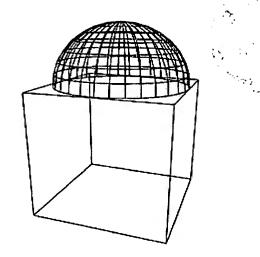


Fig. 12(c)

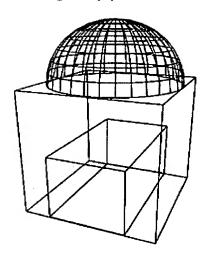


Fig. 12(d)

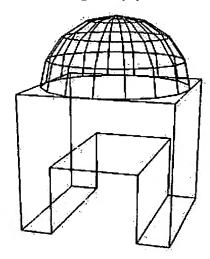


Fig. 12(e)

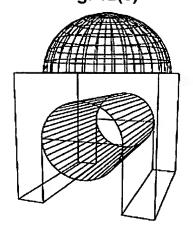


Fig. 12(f)

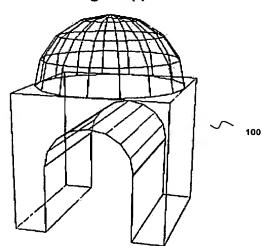
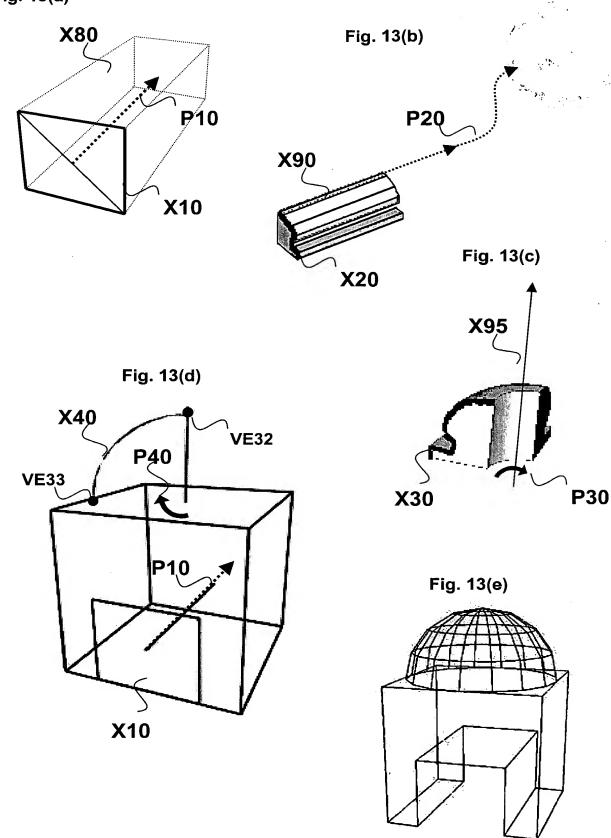


Fig. 13(a)



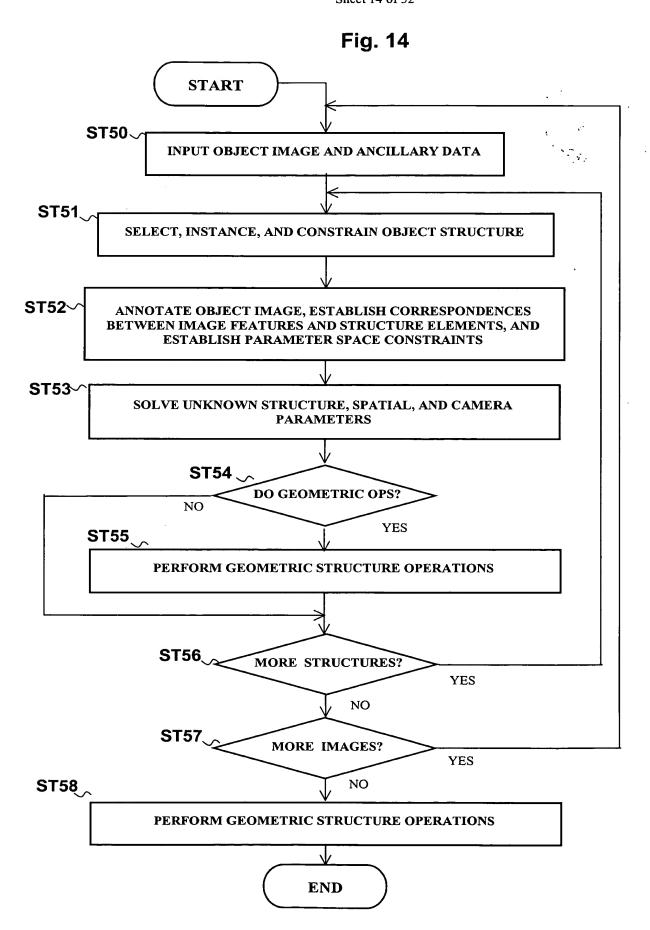
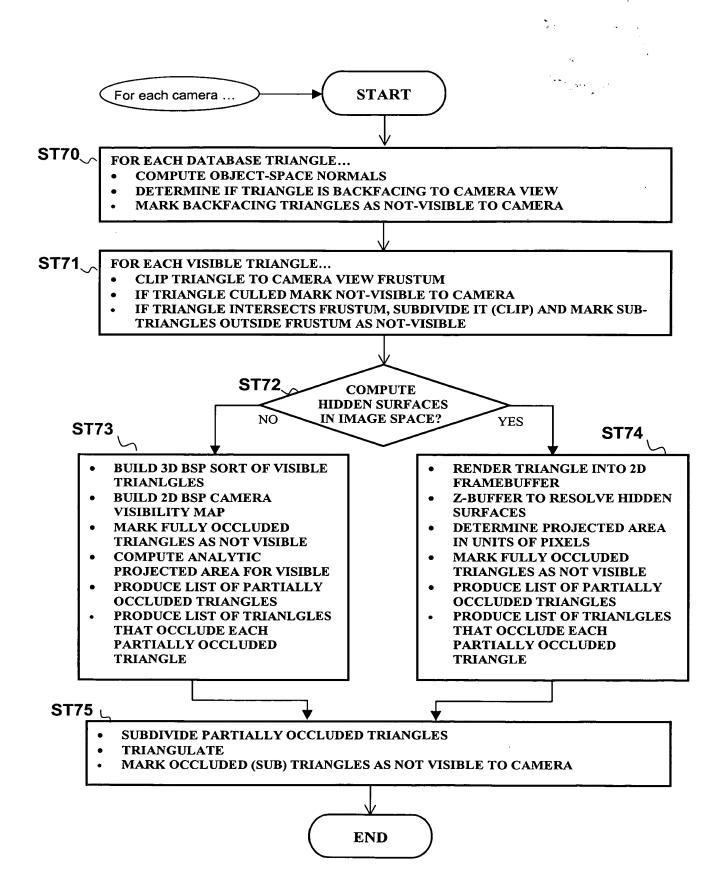
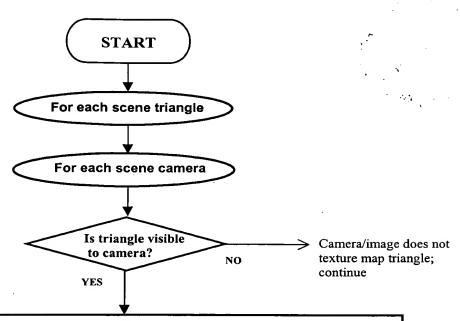


Fig. 15



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Fig. 16



- COMPUTE ANGLE BETWEEN CAMERA VIEW DIRECTION AND NORMAL TO TRIANGLE
- COMPUTE RENDERING QUALITY FACTOR Q AS A FUNCTION OF MINIMUM VIEW ANGLE AND MAXIMUM PROJECTED AREA
- ASSIGN CAMERA-IMAGE TO TRIANGLE BASED ON LARGEST Q

END

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Fig. 17(a)

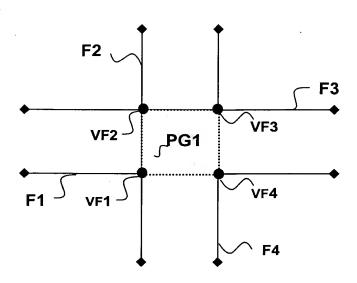


Fig. 17(b)

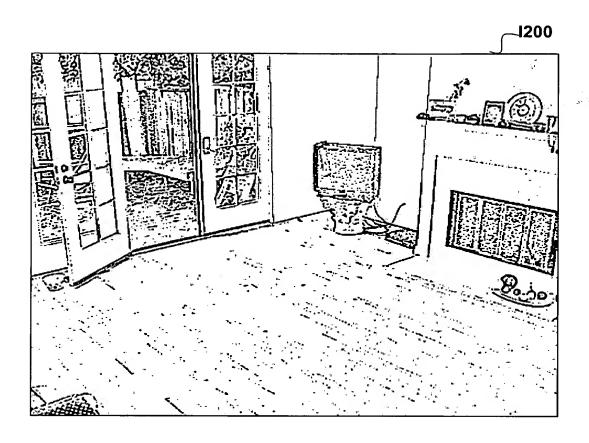
PS1

VE1

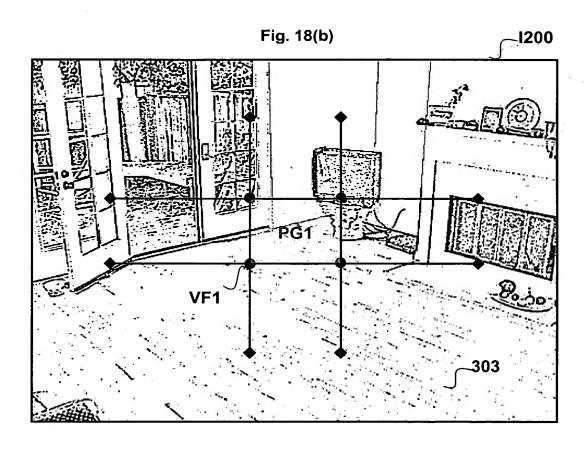
C1

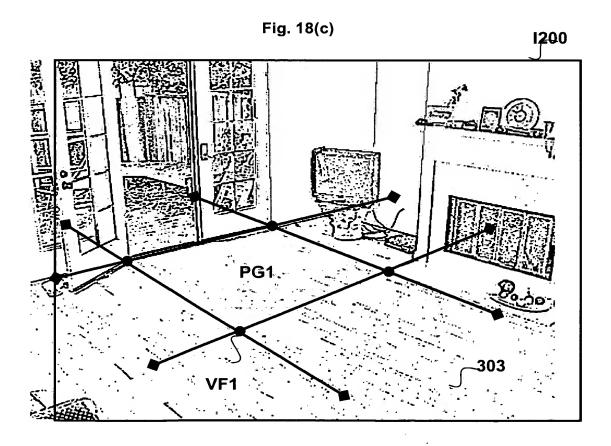
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Fig. 18(a)



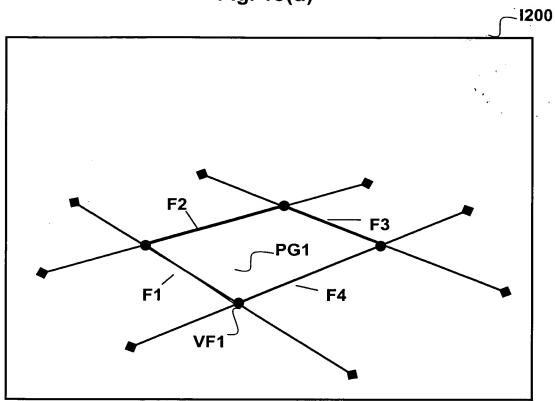
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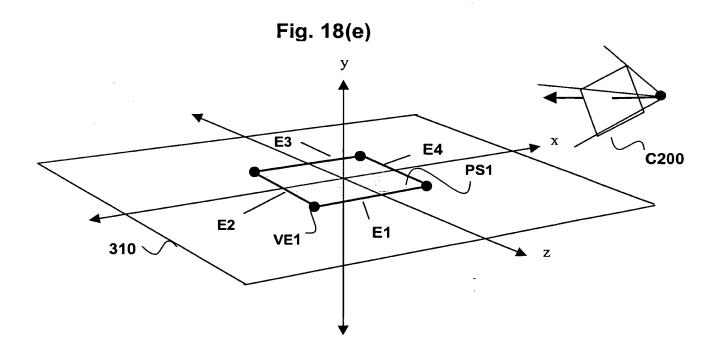




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Fig. 18(d)





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Fig. 19

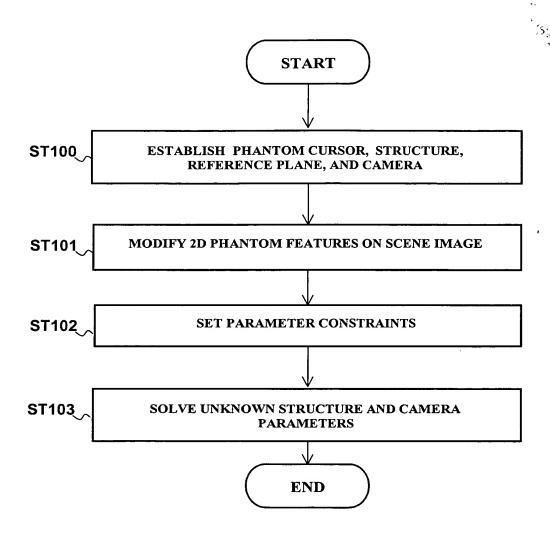
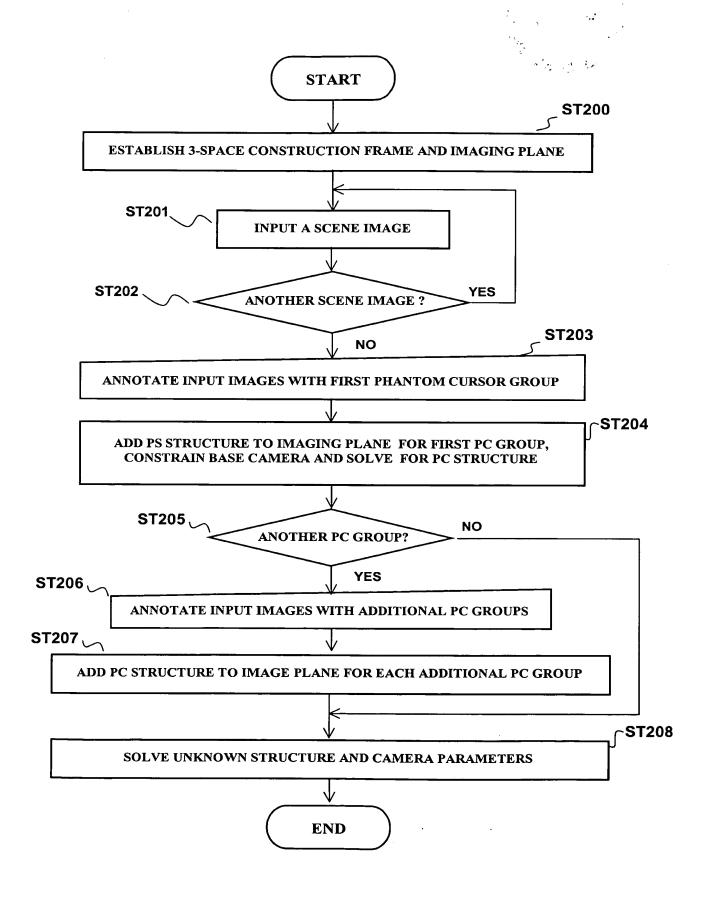


Fig. 20



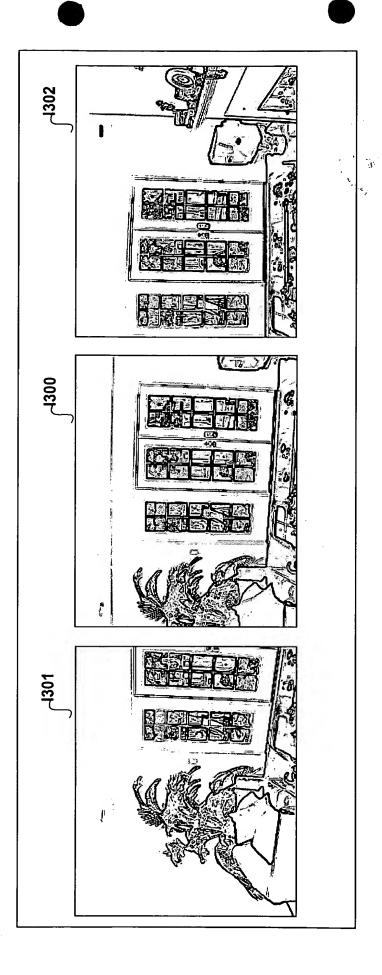
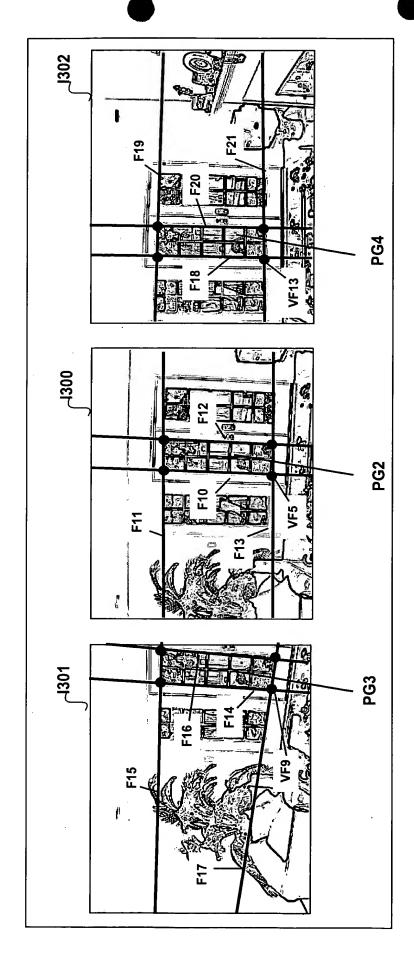


Fig. 22



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Fig. 23

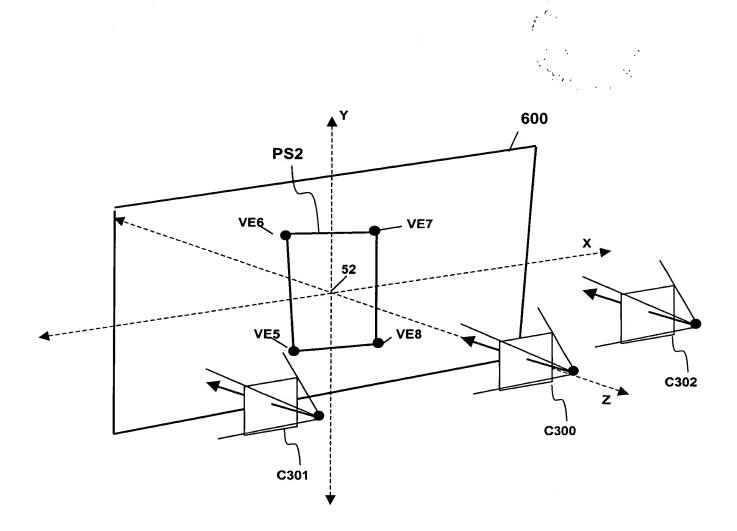


Fig. 24(a)

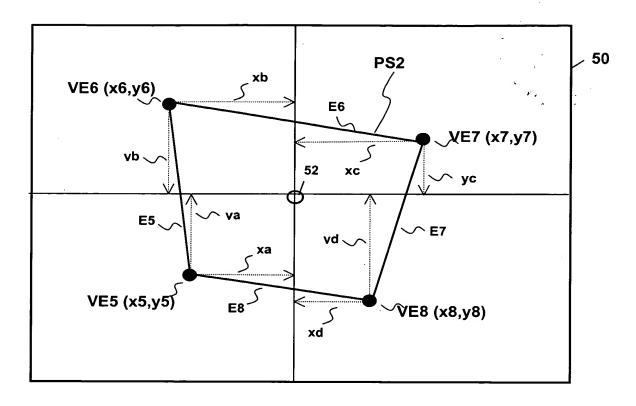


Fig. 24(b)

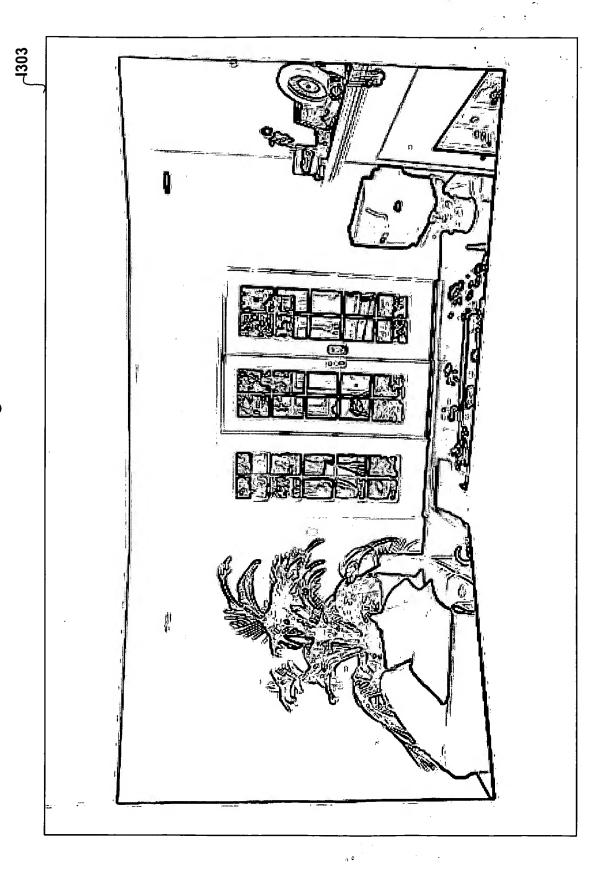
VE5: (x5, y5) = (xa, ya) VE6: (x6, y6) = (xb, yb) VE7: (x7, y7) = (xc, yc) VE8: (x8, y8) = (xd, yd)

Fig. 24(c)

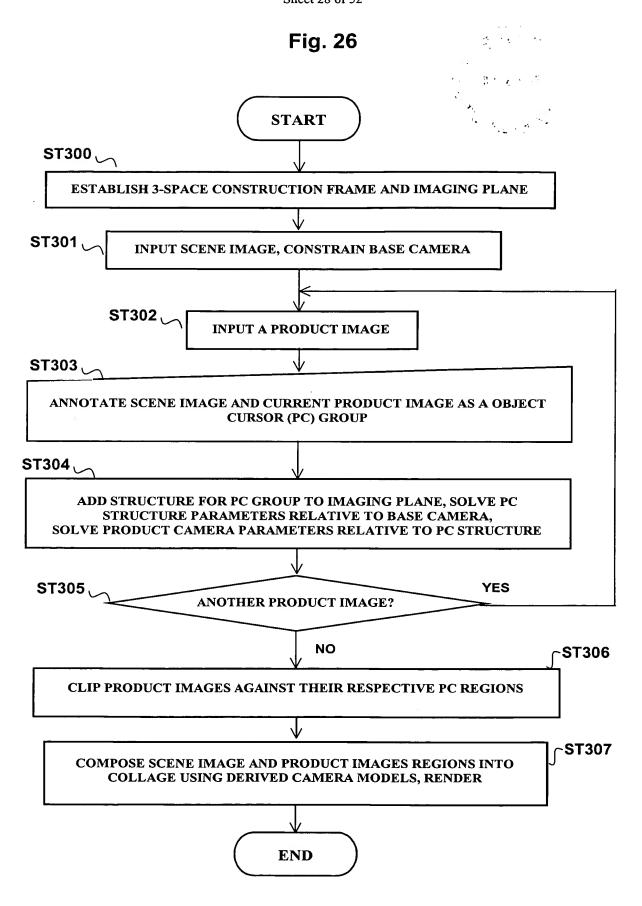
	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21
E1	X				Х				X			
E2		X				X			•	X		-
E3			X				X				X	
E4				X				X				X

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Fig. 25

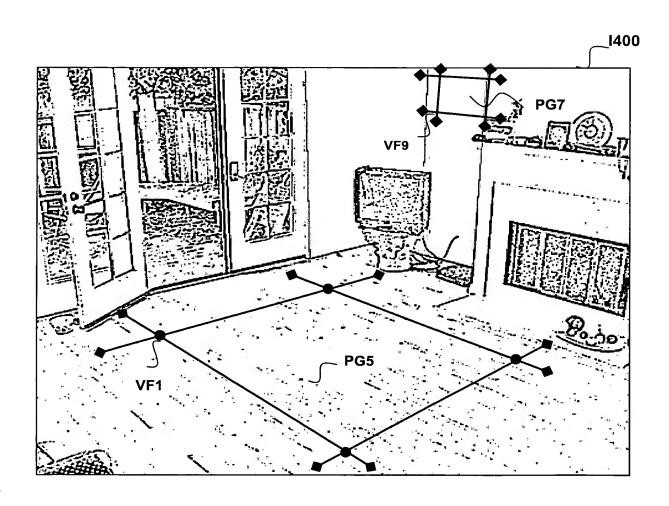


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Fig. 27



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Fig. 28(a)

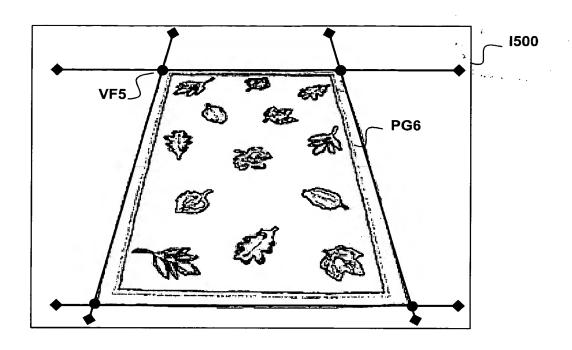
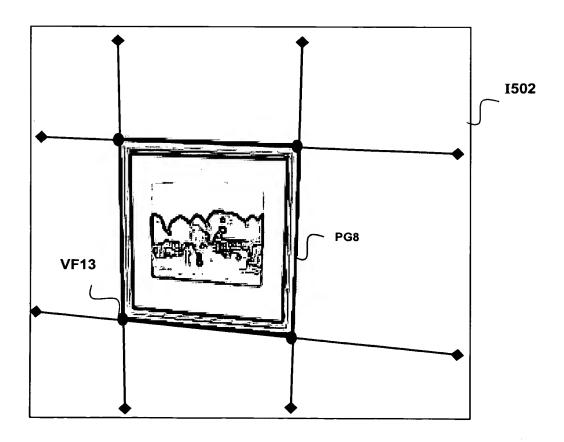


Fig. 28(b)



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Fig. 29(a)

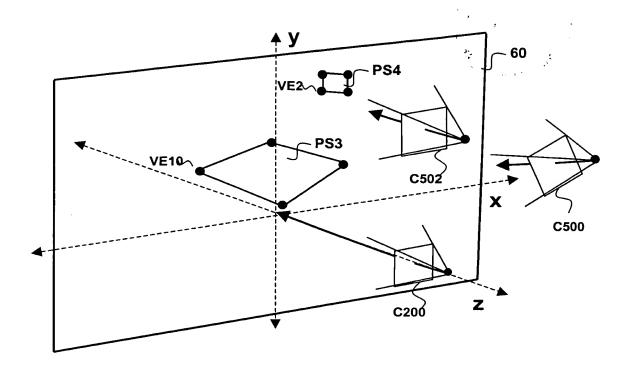
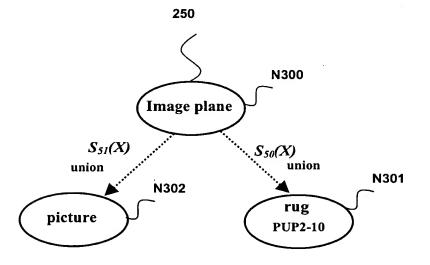


Fig. 29(b)



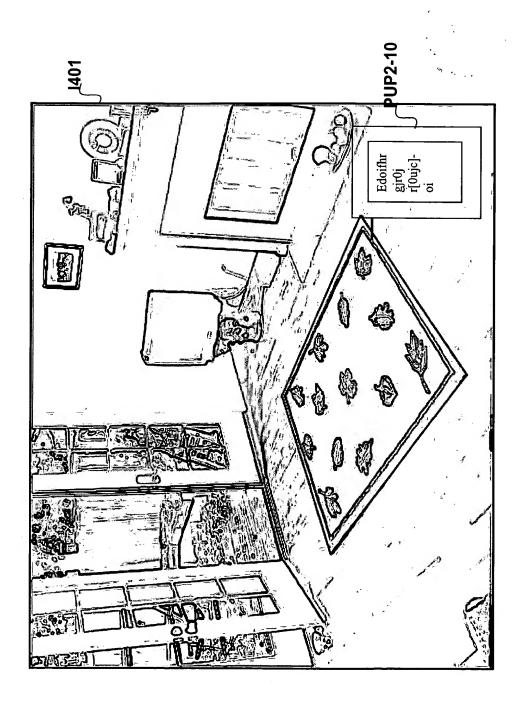


Fig. 31(a)

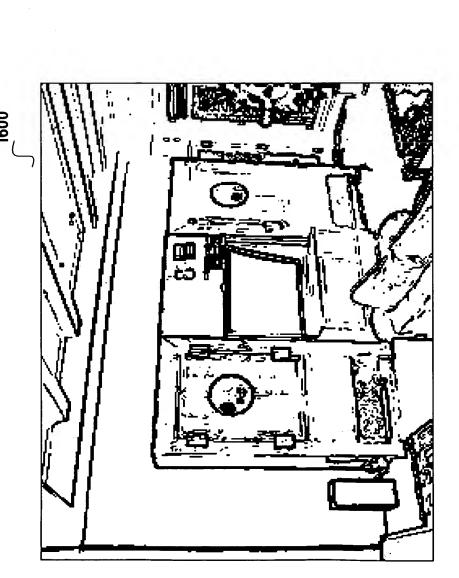
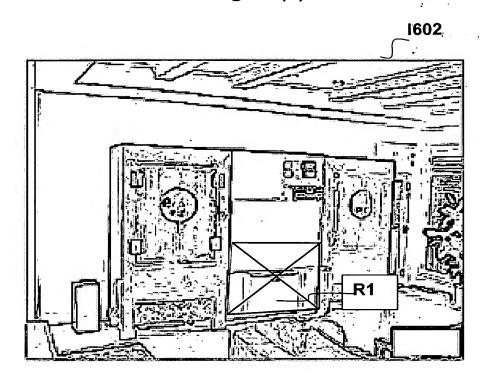
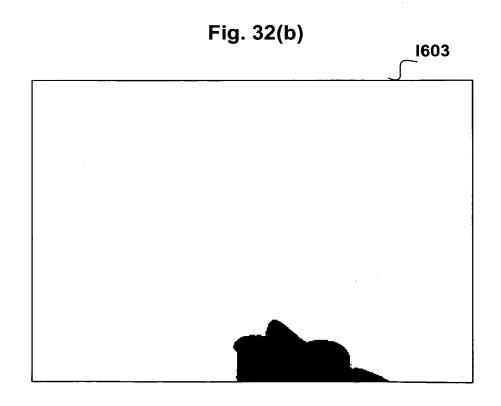


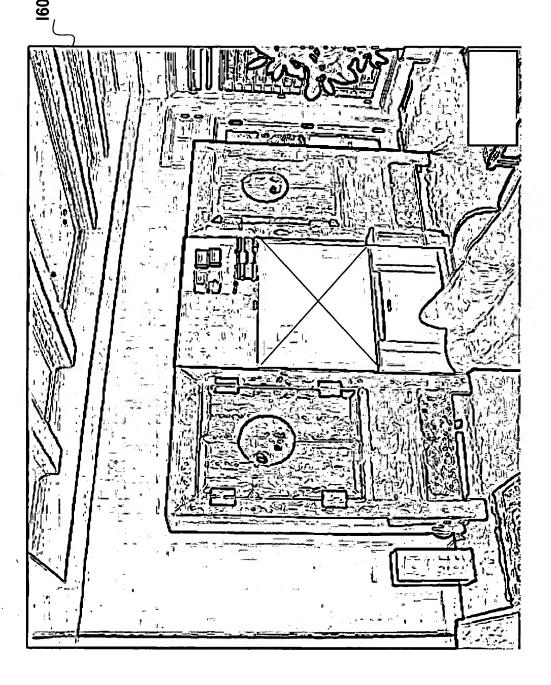
Fig. 31(b)

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Fig. 32(a)







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Fig. 34

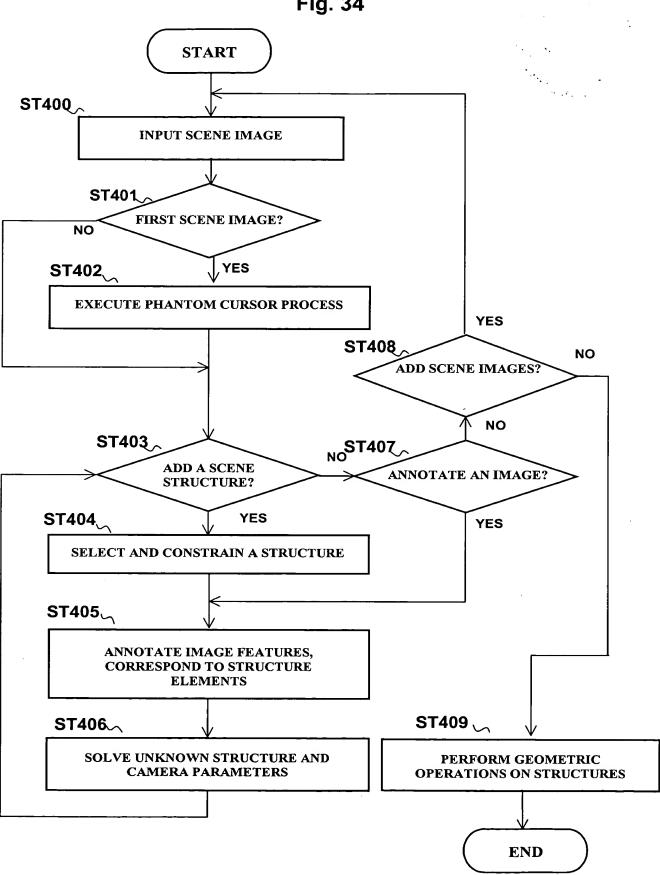
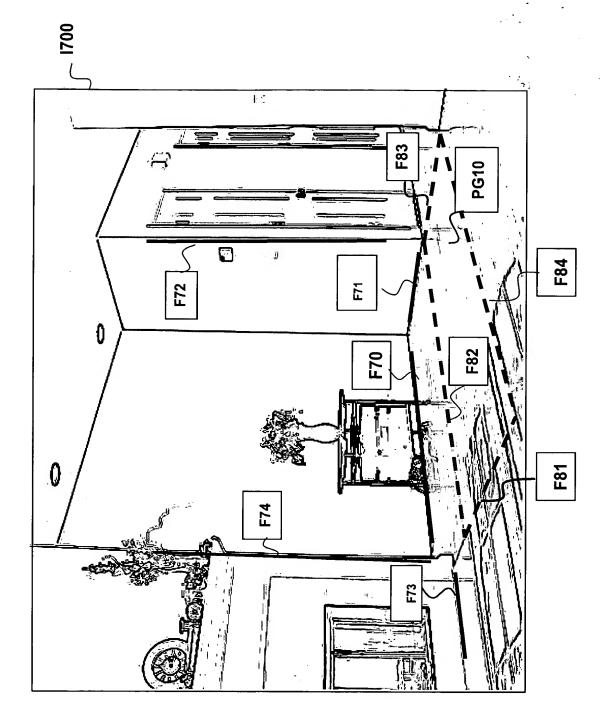


Fig. 35



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Fig. 36

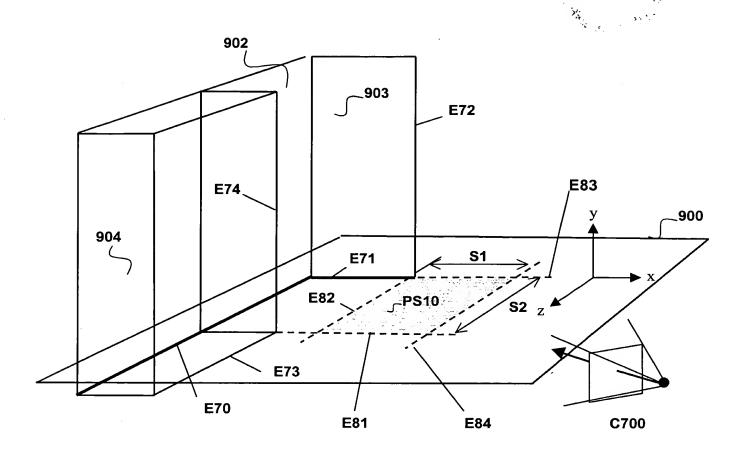


Fig. 37

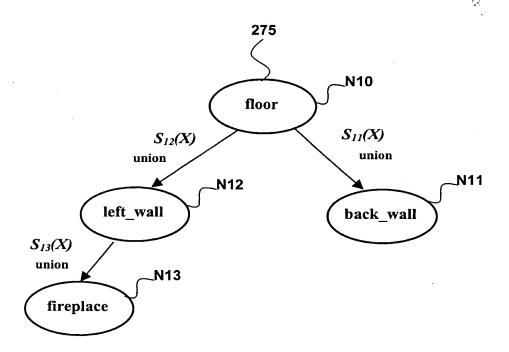


Fig. 38(a)

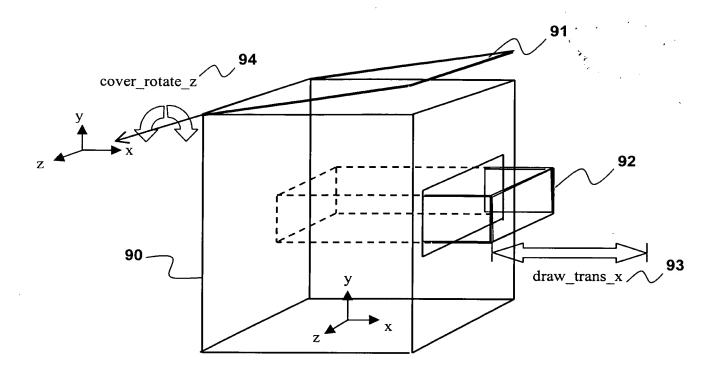
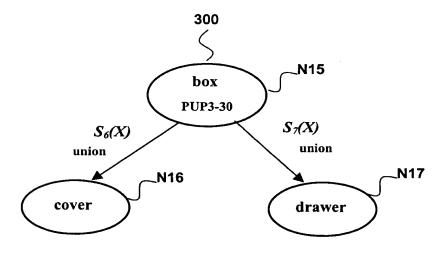


Fig. 38(b)

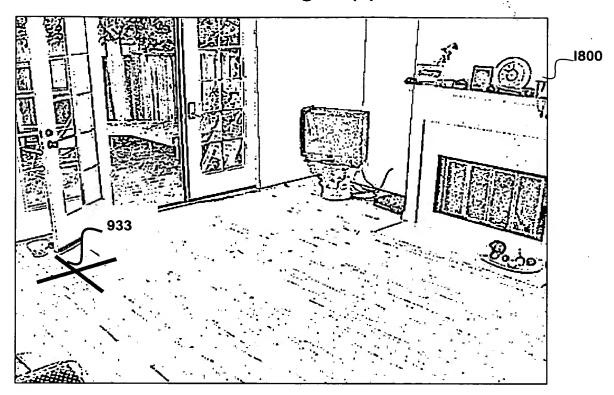


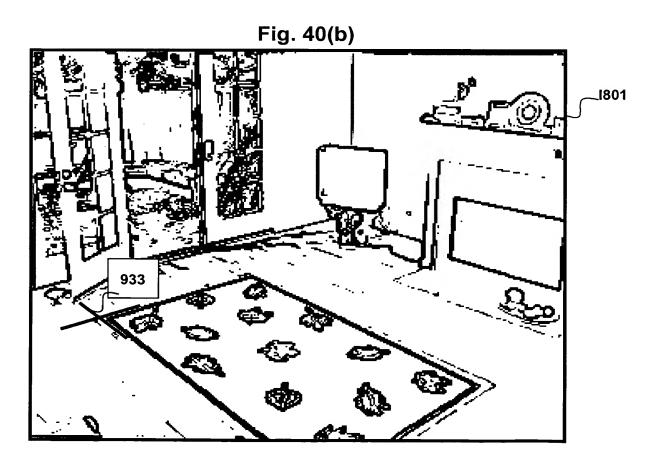
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Fig. 39 **START ST900 YES DATABASE EXIST?** NO ST901 NO **CREATE DATABASE? ST902** ST903 YES **LOAD DATABASE INTO SG-14 EXCECUTE SCENE CONSTRUCTION PROCESS** ST904 IMPORT AND PROCESS OBJECT DATABASE ST905 NO ST907 **USER-INTERACTIVE OBJECT** PLACEMENT? **EXECUTE APPLICATION** YES ST906 **OBJECT PLACEMENT** NO **EXPLICIT SCALE PLACEMENT?** YES ST909 **ST908 EXECUTE "TRUE-TO-SCALE" EXECUTE "FORCE-FIT-SCALE"** PLACEMENT PROCESS PLACEMENT PROCESS **END**

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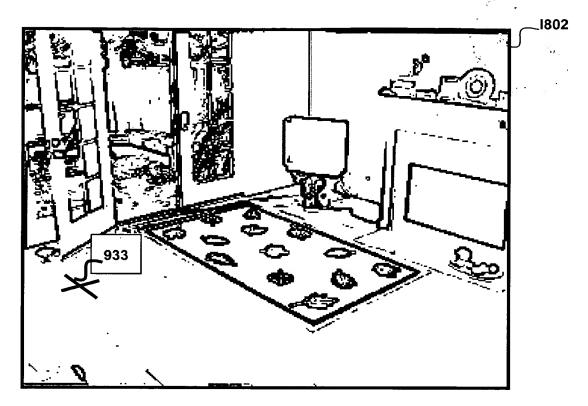
Fig. 40(a)





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Fig. 41(a)



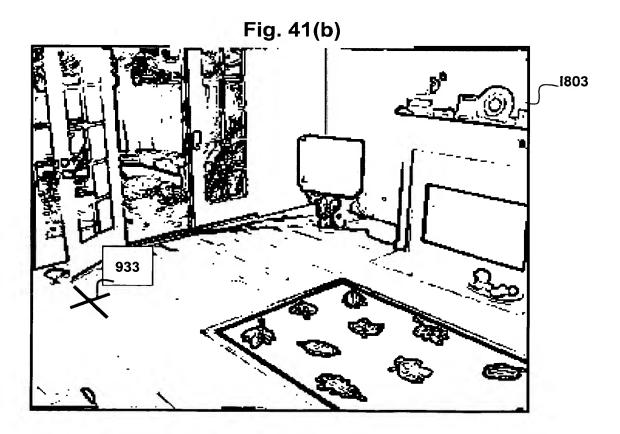
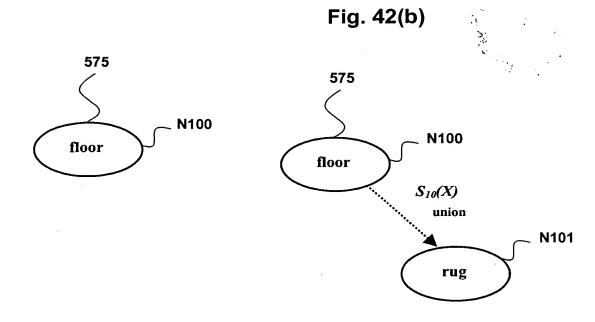
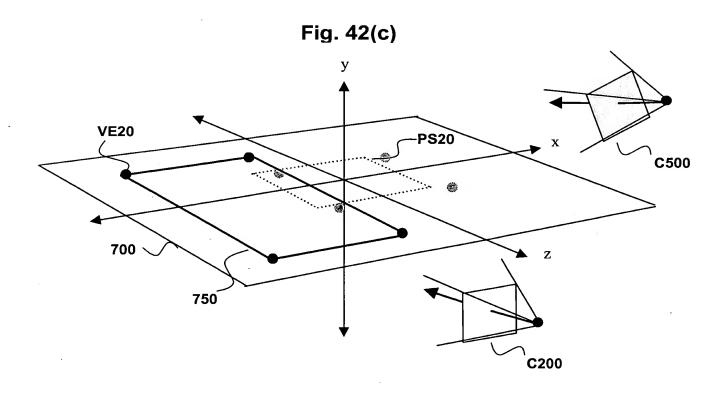


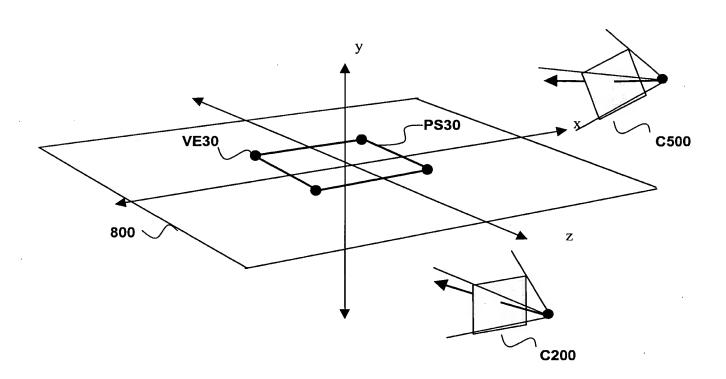
Fig. 42(a)





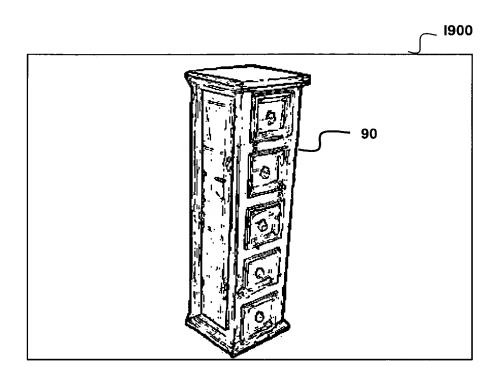
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Fig. 43



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Fig. 44(a)



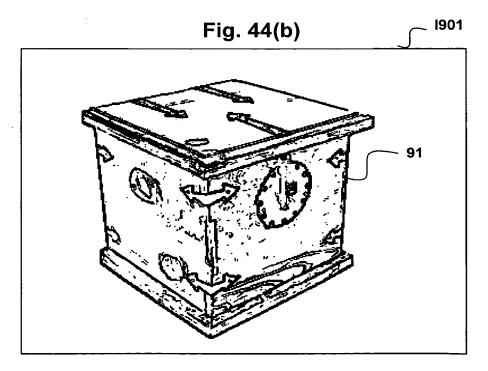


Fig. 45(a)

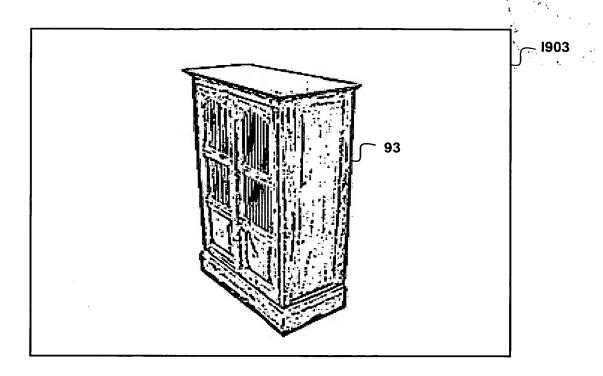
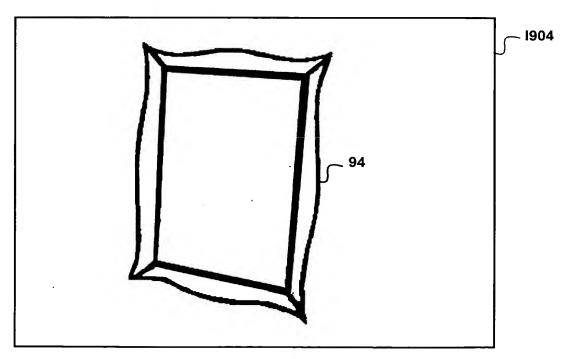
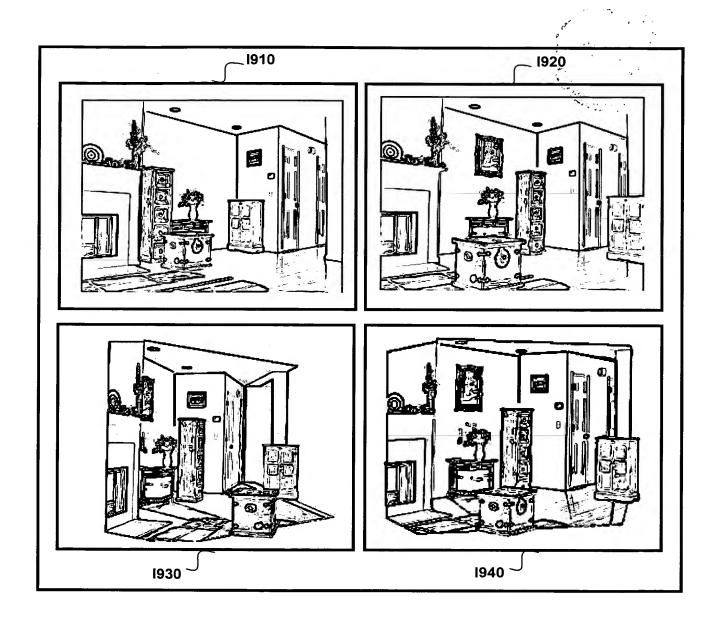


Fig. 45(b)



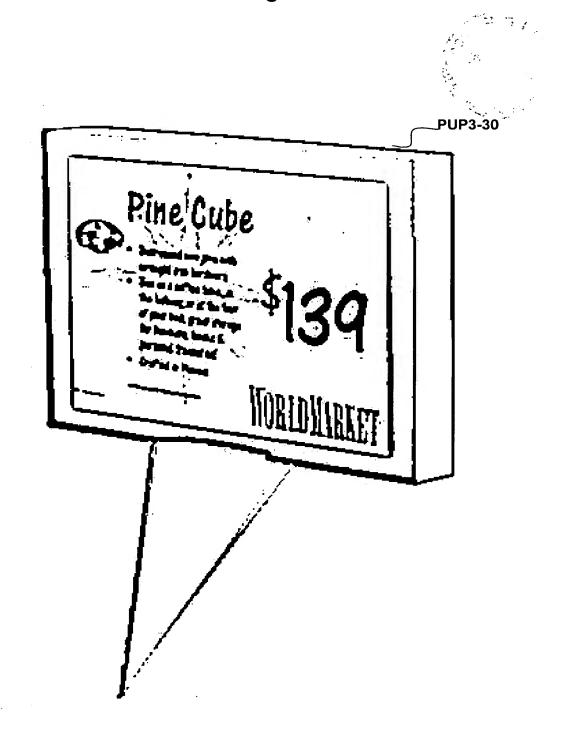
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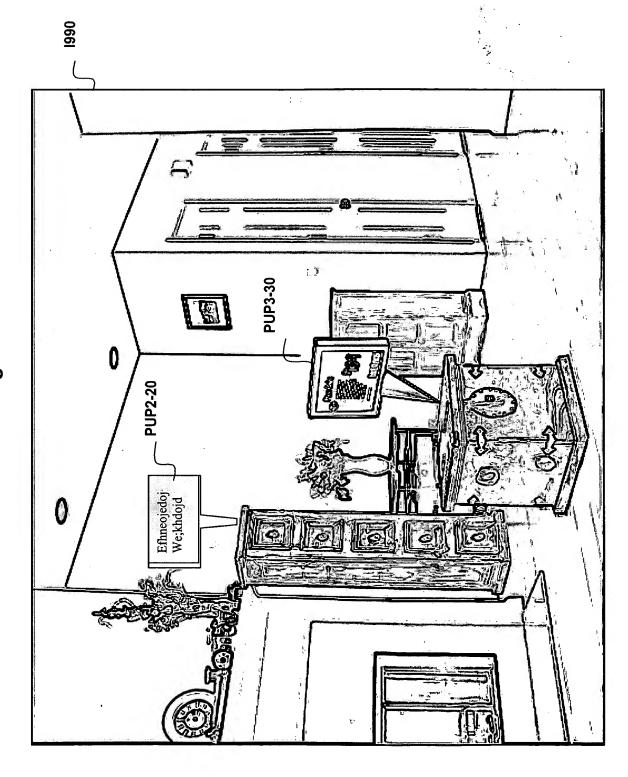
Fig. 46



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Fig. 47





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Fig. 49

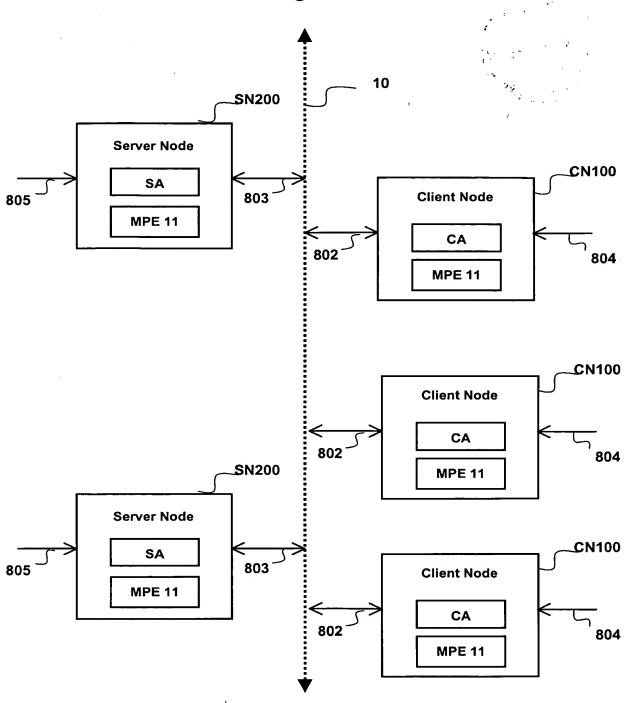


Fig. 50

